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Application No. 10/726,040
Attorney Docket No.: LS-004

PATENT

AMENDMENT

IN THE SPECIFICATION:

Please replace the paragraph that starts at page 27, line 28 with the following paragraph:

FIG. 8 is a block diagram of a third exemplary light and hyperbaric therapy device 50" provided in accordance with the present invention. With reference to FIG. 8, the light and hyperbaric therapy device 50" is similar to the first light and hyperbaric therapy device 50 of FIG. 1, except that the LED array 102 is enclosed in a pressure proof housing or vessel 802. The pressure proof housing or vessel 802 may be coupled via a gas supply line 804 to an air or inert gas supply 806; and may be vented, for example, via a vent line 808. In operation, gas may be supplied to the pressure proof housing or vessel 802 (i.e., to the LED array 102) from the air or inert gas supply 806 via the gas supply line 804 to maintain a pressure (e.g., one atmosphere) within the pressure proof housing or vessel 802 (e.g., around the LED array 102) and/or to cool the LED array 102. The vent line 808 allows removal of gas from the pressure proof housing or vessel 802 (e.g., allowing a flow of gas to be maintained across the LED array 102). In this manner, the pressure and/or atmosphere that surrounds the LED array 102 may be different from and/or controlled independently of the pressure within the hyperbaric chamber 60. Note that the gas supply line 804 and vent line 808 may enter the hyperbaric chamber 60 through multiple openings or a single opening (e.g., coaxially). In the embodiment shown, the power source 104 is positioned outside of the hyperbaric chamber 104.

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